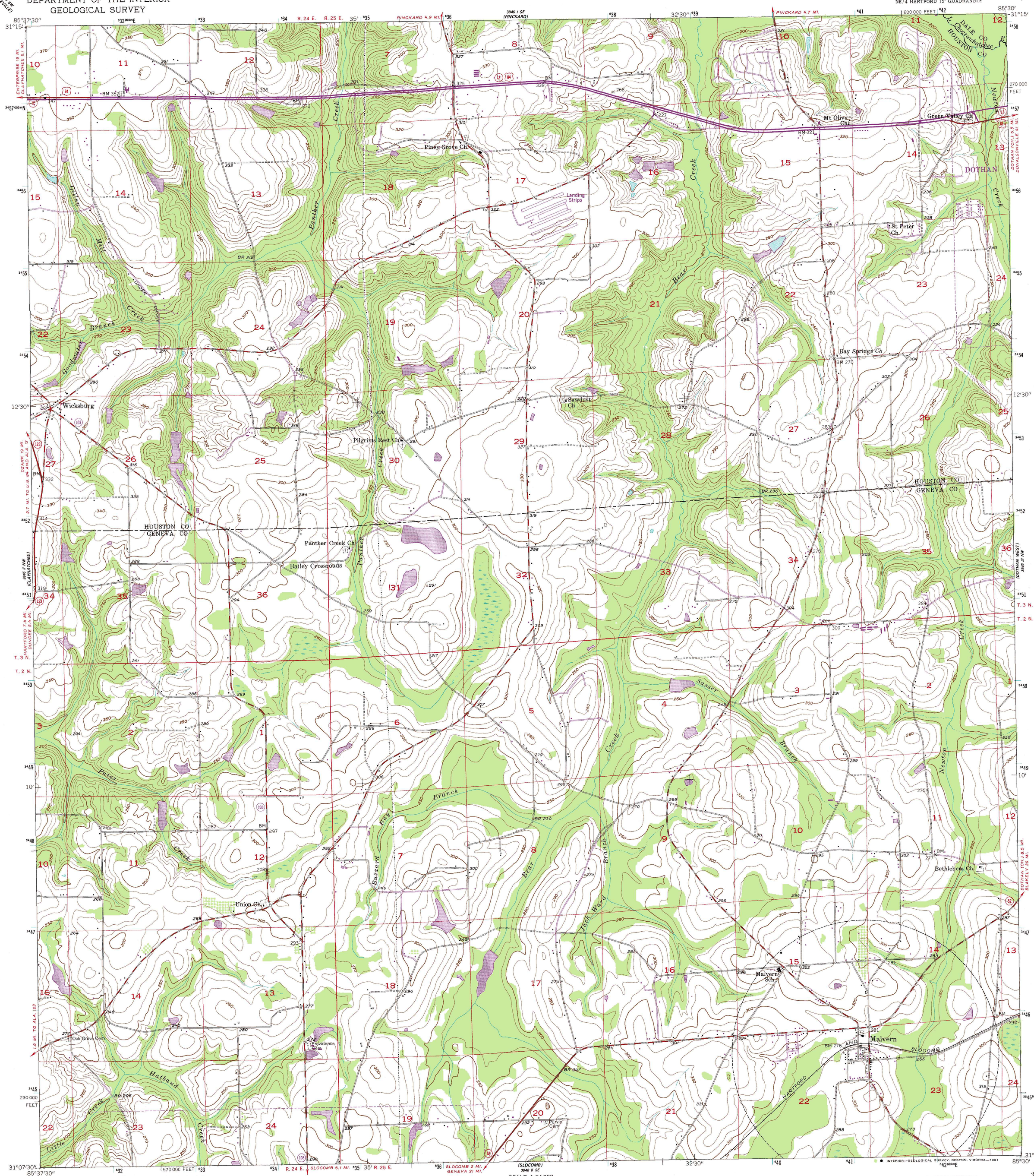
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MALVERN QUADRANGLE
ALABAMA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HARTFORD 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1957. Field checked 1957

Polyconic projection. 10,000-foot grid ticks based on Alabama coordinate system, east zone. 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 7 meters west as shown by dashed corner ticks

Revision shown in purple compiled from aerial photographs taken 1979 and other sources
This information not field checked. Map edited 1981

MN GN
0° 0°45'
13 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALABAMA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

MALVERN, ALA.
NE/4 HARTFORD 15' QUADRANGLE
N3107.5—W8530/7.5

1957
PHOTOREVISED 1981
DMA 3846 II NE—SERIES V844

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981